In the claims:

Claims 1-16 (Cancelled)

17. (Currently Amended) ~~In a removable media disk drive having a harmonic disturbance induced by rotation of the media, reading means for reading a signal from the rotating media, a phase-locked loop connected to the reading means, the phase-locked loop recovering a reference signal from a signal on the media, the~~ A method of reducing the effects of the harmonic disturbance on a ~~the~~ phase-locked loop comprising:

   reading a signal from a rotating media;

   recovering a reference signal from the rotating media with the phase-locked loop;

   applying a harmonic correction to the phase-locked loop[.], the harmonic correction being generated by notch filtering harmonic content from the reference signal, the harmonic content being induced by rotation of the media.

18. (Original) The method of claim 17 where the correction is applied to the phase locked loop continuously.

19. (Original) The method of claim 17 where harmonic correction to the phase-locked loop is switched in and out.

20. (Cancelled)

21. (Currently Amended) ~~The method of Claim 17 where the method of applying harmonic correction to the phase-locked loop comprises~~ A method of reducing the effects of the harmonic disturbance on a phase-locked loop comprising:

   reading a signal from a rotating media;

   recovering a reference signal from the rotating media with the phase-locked loop;

adding a resonant filter to the phase locked loop, the resonant filter increasing the loop gain of the phase-locked loop at ~~the~~ a harmonic disturbance, <u>the harmonic disturbance being induced by rotation of the media.</u>

22. (Currently Amended) ~~The method of claim 17 where the method of applying harmonic correction to the phase-locked loop comprises:~~ A method of reducing the effects of the harmonic disturbance on a phase-locked loop comprising:

<u>reading a signal from a rotating media;</u>

<u>recovering a reference signal from the rotating media with the phase-locked loop;</u>

generating a sinusoid at ~~the~~ <u>a</u> same phase and frequency as ~~the~~ <u>a</u> harmonic disturbance, <u>the harmonic disturbance being induced by rotation of the media,</u> and

feeding forward the generated sinusoid so as to cancel the harmonic disturbance.

23. (Currently Amended) ~~The method of claim 17 where the method of applying harmonic correction to the phase-locked loop comprises:~~ <u>A method of reducing the effects of the harmonic disturbance on a phase-locked loop comprising:</u>

<u>reading a signal from a rotating media;</u>

<u>recovering a reference signal from the rotating media with the phase-locked loop;</u>

collecting residual errors from [the] <u>a</u> harmonic disturbance over one or more rotations of the media, <u>the harmonic disturbance being induced by rotation of the media,</u>

filtering the residual errors, and

feeding forward the filtered residual errors.

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)